SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4813 PACIFIC HIGHWAY EAST, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922-5047

Report To: Alaskan Copper Works

Date: August 12, 1992

Report On: Analysis of Water

Lab No.: 26248

IDENTIFICATION:

Sample received on 08-10-92 Project: 3600 Re: Qual

Client ID: M-25569

.....

ANALYSIS:

ICP Metals Per Method 6010 Date Digested: 8-11-92 Date Analyzed: 8-11-92

Chromium, mg/l

1.0

Copper, mg/l

0.23

Nickel, mg/l

1.7

Zinc, mg/l

1.1

SOUND ANALYTICAL SERVICES

STAN P. PALMQUIST

This report is issued solely for the use of the person or company to whom it is addressed. This laboratory accepts responsibility only for the due performance of analysis in accordance with industry acceptable practice. In no event shall Sound Analytical Services, Inc. or its employees be responsible for consequential or special damages in any kind or in any amount.

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QUALITY CONTROL REPORT

Total Metals

Client: Alaskan Copper Works

Lab No: 26248mb

Units: mg/l

Date: August 12, 1992

METHOD BLANK

Parameter Blank Value

Chromium < 0.01

Copper < 0.025

Nickel < 0.04

Zinc < 0.02

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ANALYTICAL & ENVIRONMENTAL CHEMISTS

4813 Pacific Hwy. East Tacoma, Washington 98424 (206) 922-2310 • FAX (206) 922-5047

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

| CLIENT: Alaskay Carros lalonks | | | | | | | | ANALYSIS REQUESTED: | | | | | | | | | | | | | | | | | | | | | |
|---|-------|--|----------|-----------------|--------------|------------|-----------------|------------------------------------|-------------------------------------|-------------|---|---------------------------------------|-----------------|------------|---------------------------------------|--------------------|-----------------|------------|----------------|-------------------------|-------------|-------|--------------|------|---------------|------|------|------|------------------------|
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| PROJECT NAME: 3600 RE! Onl | | | | | | | | | | | | | | & Grease | Total Metals (Specify below) | 8 Metals Volatiles | 5.2 | | | | <i>(</i> 2) | | 2% | | | | | | |
| CLIENT: Alaskau Coppee Works PROJECT NAME: 3600 RE: Quel CONTACT GREAT Thompson | | | | | | ainers | ted Vol | | | | | | | | | | | rijes | 85 | | | | | | | | | | |
| PHONE NO: 623-5800 XZIP LAB # SAMPLE I.D. DATE TIME MATRIX | | | | | | | # of Containers | | | | | | | | | | ogena A 601/ | atiles | Semi-volatiles | Pesticides & Herbicides | | 6 | | | | | '! | | |
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4813 Pacific Highway East • Tacoma, Washington 09404 (200) 022-2310



Alaskan Copper Works 628 Hanford Seattle, WA 98134

REFERENCE: Proj: 3600 Re: Qual (Gerald Thompson)

ACCT #:

TERMS:

Net 30

DATE 08/12/92 PAGE:

QUANTITY

DESCRIPTION

UNIT PRICE 7.50

EXTENDED PRICE

1 Liquid Sample Digestion
4 Metals By ICF

11.25

\$7.50 \$45.00

OK TO PAT

SUBTOTAL: SALES TAX: TOTAL DUE: \$52.50

\$.00

\$52.50

White - Original, Canary - Remittance, Pink - File, Goldenrod - Accounting

4.2